

2'-0"

-1'-6''

FRONT VIE

DETAIL "A"

10¹/₄ 3¹/₂ 17-6 17-6 2'-0 (5)

SOIL PLATE

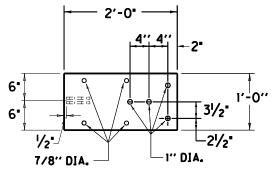
% DIA. 11/4 TYP.

2 4 5 5 3

TAB PLATE

BILL OF MATERIAL		
NO.	OTY.	DESCRIPTION
1)	1	W6×15 W-BEAM
2	1	2' × 1' × 1/2" ANCHOR PLATE ASSEMBLY
3	2	4" × 5" × 1/2" TAB PLATE
4	2	3/4" DIA. × 21/2" HEAVY HEX HD BOLT W/NUT & (2) FLAT WASHERS
(5)	1	2' × 18" × 1/4" SOIL PLATE
6	2	¾ DIA. × 2 HEAVY HEX HD BOLT

w/NUT & (2) FLAT WASHERS



SHEET NO.

COUNTY OF

ITEM NO.

ANCHOR PLATE ASSMEBLY ②

USE WITH CUR. STD. DWG. RBR-050

KENTUCKY
DEPARTMENT OF HIGHWAYS
GUARDRAIL END

TREATMENT TYPE 7
ALTERNATE ANCHOR

SUBMITTED Williams Liables 1-15-15
Date
021

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

GUARDRAIL END TREATMENT TYPE 7 SHALL BE TO THE PAY LIMITS AS DETAILED AND THE CONTRACT UNIT PRICE EACH SHALL INCLUDE TERMINAL SECTION NO. 2, STEEL "W" BEAM GUARDRAIL (SINGLE FACE), GUARDRAIL POSTS MI, STEEL ANCHOR PLATE AND POST, SOIL PLATE, TAB PLATES, EXCAVATION, LABOR, HARDWARE AND ALL INCIDENTALS NECESSARY FOR THE INSTALLATION.

BID ITEM AND UNIT TO BID:
GUARDRAIL END TREATMENT TYPE 7 - EACH

CONSTRUCTION REQUIREMENTS

SPLICE BOLTS AT TERMINAL SECTION NO. 2 SHALL BE LOOSELY TIGHTENED AND CENTERED TO ALLOW MAXIMUM MOVEMENT DUE TO EXPANSION. ONE (1)"/16" ROUND WASHER AND (1) RECTANGULAR PLATE WASHER REQUIRED FOR EACH SPLICE BOLT, AT TERMINAL SECTION NO. 2.

- THE DESIREABLE OFFSET DISTANCE FROM THE NORMAL GUARDRAIL LINE SHALL BE 4'-0". THE MINIMUM OFFSET DISTANCE FROM THE NORMAL GUARDRAIL LINE IS ZERO FEET.
- 8. SEE CURRENT STD. DWG. RBR-001, RBR-005, RBR-010 AND RBR-015 FOR APPLICABLE DETAILS AND SPECIFICATIONS.
- 9. LEAVE CLEARNACE IN BETWEEN TAB PLATES FOR GALVANIZED W6 \times 15 W-BEAM POST.